Chicago Metropolitan Agency for Planning

CMAQ Cost Increase Analysis

TIP ID: 10-09-0004

Description: IDOT - US 12/Rand Rd at Bonner Rd

Ranking Computation

	2009 Award	20°	11 Increase
Tons VOC eliminated	111.3368		111.3368
Cost	\$ 345,000	\$	500,000
\$/Ton VOC eliminated	\$ 3,099	\$	4,491
Rank	13		17

Project Expenses

	Federa	al Share	Total		Fed %
2009 Award	\$	276,000	\$	345,000	80.0%
2011 Increase	\$	400,000	\$	500,000	80.0%
Increase Amount	\$	124,000	\$	155,000	ı

Chicago Metropolitan Agency for Planning

Reranking of project 10-09-0004: IDOT - US 12/Rand Rd at Bonner Rd

FY 2009 CMAQ Program - Intersection Improvement

		\$ Per Kilo						
			Application	VOC	Proposed	Proposed	Proposed	Proposed
CMAQ ID	Facility to be Improved	Project Total	Federal	Eliminated	Program	2010	2011	2012
1103093137	IDOT-IL 19/Irving Park Rd at Barrington Rd	\$420,000	\$336,000	\$105	\$16,000	\$120,000	\$200,000	
II08093120	IDOT-IL 59 at North Aurora Rd	\$175,000	\$140,000	\$137	\$8,000	\$12,000	\$120,000	
II10093179	IDOT-US 45 at Gages Lake Rd	\$345,000	\$276,000	\$177	\$16,000	\$60,000	\$200,000	
II03093144	IDOT-I-290/IL 53 SB exit ramp at IL 53/Biesterfield Rd	\$470,000	\$376,000	\$303	\$56,000	\$320,000		
II08093119	IDOT-US 34 at Pasquinelli Dr	\$375,000	\$300,000	\$523	\$16,000	\$84,000	\$200,000	
II04093180	IDOT-US 12/45/Mannheim Rd at Lawrence Ave	\$625,000	\$500,000	\$605	\$32,000	\$108,000	\$440,000	
II07093122	IDOT-IL 50/Cicero Ave at 167th St	\$345,000	\$276,000	\$1,120				
II10093154	IDOT-IL 137/Buckley Rd at O'Plaine Rd	\$345,000	\$276,000	\$1,486	\$16,000	\$60,000	\$200,000	
II03093118	IDOT-IL 59/Sutton Rd at Stearns Rd	\$345,000	\$276,000	\$1,719				
1108093060	DuPage County DOT-55th St at Cass Ave	\$2,409,000	\$1,847,000	\$1,725	\$140,000	\$1,707,000		
II11093195	IDOT-IL 47 from IL 176 South Junction to IL 176 North Junction	\$625,000	\$500,000	\$2,343	\$32,000	\$108,000	\$360,000	
II06093123	IDOT-104th Ave/Flavin Rd at 95th St	\$3,150,000	\$2,520,000	\$2,972	\$160,000	\$360,000	\$2,000,000	
II10093152	IDOT-US 12/Rand Rd at Bonner Rd	₁ \$345,000	\$276,000	\$3,099	\$16,000	\$60,000	\$200,000	
II03093131	IDOT-Barrington Rd at Bode Rd	\$485,000	\$388,000	\$3,319				
1109093065	Kane County DOT-Huntley Rd at Galligan Rd	\$2,045,500	\$1,522,800	\$3,611	\$80,000	\$96,000	\$400,000	\$946,800
II10093147	IDOT-IL 176/Liberty St at Fairfield St	\$690,000	\$552,000	\$3,791	\$32,000	\$120,000	\$400,000	
II10093059	Lake County DOT-Hunt Club Rd at Wadsworth Rd	\$2,019,000	\$936,000	\$4,044	\$936,000			
	Revised Rank	V		\$4,491				
II08093121	IDOT-IL 59/Neltnor Blv at Batavia Rd	\$280,000	\$224,000	\$5,361				
II03093130	IDOT-IL 68/East Dundee Rd at Barrington Rd	\$625,000	\$500,000	\$5,611				
II06093103	IDOT-IL 43/Harlem Ave at 143rd St	\$625,000	\$500,000	\$6,385				
II03093129	IDOT-IL 59/Sutton Rd between N and S Ramp at US 20/Lake St	\$990,000	\$792,000	\$6,532	\$48,000	\$104,000	\$640,000	
II07093107	IDOT-IL 43/Harlem Ave at 167th St	\$625,000	\$500,000	\$7,062				
1108093070	DuPage County DOT-Fabyan Pkwy/Washington St at IL 38/Roosevelt Rd	\$5,520,000	\$4,296,000	\$7,239				
II10093197	IDOT-US 14/Northwest Hwy at Kelsey Rd	\$345,000	\$276,000	\$7,796	\$16,000	\$60,000	\$200,000	
II10093181	Lake County DOT-Hunt Club Rd at Millburn Rd	\$2,744,000	\$1,444,000	\$8,465	\$1,444,000			
1108093058	Elmhurst-IL 56/Butterfield Rd at Commonwealth Ln	\$1,171,000	\$835,000	\$8,768				
II06093104	IDOT-IL 43/Harlem Ave at 131st St	\$625,000	\$500,000	\$12,497				
II08093138	Bartlett-Schick Rd at IL 59	\$2,729,000	\$2,183,200	\$17,824				
II10093153	IDOT-US 45 at IL 173/Rosecrans Rd	\$690,000	\$552,000	\$21,343				
II08093206	Naperville-Washington St from Hobson to 75th Intersection Improvement and DuF	\$12,395,750	\$9,105,000	\$23,576				
II09093145	Kane County DOT-IL 31 at Silver Glen Rd	\$2,993,500	\$2,394,800	\$30,714				
II09093140	Kane County DOT-Fabyan Pwy at Wenmoth Rd	\$2,564,700	\$1,898,800	\$32,086				
II06093102	IDOT-IL 43/Harlem Ave at 135th St	\$625,000	\$500,000	\$45,591				
1102093205	Cook County Highway Department-Old Orchard Rd from I-94 NB Ramps to Skokie	\$8,923,750	\$5,575,800	\$62,451				
II09093143	Kane County DOT-Main St at Wenmoth Rd	\$2,393,500	\$1,914,800	\$78,694				
II12093200	IDOT-US 6/Southwest Hwy at Parker Rd	\$985,000	\$788,000	\$88,663				
II02093128	Glenview-Glenview Rd at Washington St	\$1,118,000	\$800,000	No Benefit				
1106093098	IDOT-IL 43/Harlem Ave at 151st St	\$345,000	\$276,000	No Benefit				

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		\$ Per Kilo						
			Application	VOC	Proposed	Proposed	Proposed	Proposed
CMAQ ID	Facility to be Improved	Project Total	Federal	Eliminated	Program	2010	2011	2012
II08093076	Burr Ridge-Madison St from Frontage Rd to 83rd St	\$2,646,000	\$1,148,700	No Benefit				
II08093101	DuPage County DOT-55th St at Clarendon Hills Rd	\$1,910,000	\$1,448,000	No Benefit				
II09093139	IDOT-IL 47 at Main St	\$985,000	\$788,000	No Benefit				
II09093146	IDOT-IL 47 at Plato Rd	\$1,105,000	\$884,000	No Benefit				
II11093196	IDOT-IL 173 at Wilmot Rd	\$985,000	\$788,000	No Benefit				
II12093198	IDOT-IL 53/Bolingbrook Dr at Briarcliff Rd	\$375,000	\$300,000	No Benefit				
II12093199	IDOT-IL 59/Division St at 143rd St	\$375,000	\$300,000	No Benefit				
II12093201	Joliet-Black Rd from Essington Rd to Springfield Ave	\$3,220,000	\$2,576,000	Not Analyzed				

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